



JOB SPECIFICATION

Molecular Biologist

4basebio is an innovative gene synthesis company with the ambition to provide high quality, synthetic DNA for use in gene therapies and gene vaccines. Based at our premises in Madrid, Spain, we are looking for a dynamic and experienced Molecular Biologist to help us achieve our ambitions and goals.

Job responsibilities:

- To optimise DNA ligation steps during industrial DNA manufacturing process by selecting the most suitable enzyme and optimizing reaction conditions
- The cloning, expression and purification of DNA ligases
- To set and maintain Company equipment in accordance to the Company's SOPs and Health & Safety guidelines
- To observe the Health & Safety rules that apply to your employment and to work at all times in a safe and responsible manner
- To undertake any other appropriate roles and responsibilities that reasonably fall within the role holder's skills and experience as requested
- Be prepared to travel to other 4basebio sites

Person Specification:

- PhD level qualification in Biochemistry / Molecular Biology
- 3-5 years' experience in industry or relevant academic experience (e.g. PhD + post doc) with expertise in many of the following: DNA ligation, enzyme characterization, protein expression and purification, DNA cloning, assay development, gel electrophoresis, chromatography techniques.

To apply for this role send you CV and covering letter to HR@4basebio.com